



# UKS2

## Spring 1

Miss Hughes  
Miss Newton  
Miss McBride

### Maths—Year 5 and 6 objectives:

Times table and Fact Families for all times tables  
Adding/subtracting mixed number fractions  
Multiplying/dividing Fractions  
Decimals and Percentages  
Area and Perimeter

### PE

Y5 Swimming (until end January)  
Tag rugby/Volleyball

French— we will focus on a range of basic skills involving speaking and listening. These include becoming familiar with masculine nouns and forming basic sentences. Children will learn basic skills through developing understanding of sports and putting opinions into sentences.

### English -

**Text focus:** Chamberlains Speech, War Diary, Rose Blanche, Animation—Beyond the Lines

### **Genres of writing:**

Speech writing  
Emotive diary  
Narrative Writing  
Flashback writing

**Reading:** guided reading 30 minutes per day, class read book daily.

**Spelling, Punctuation and Grammar:** a range of grammar and punctuation embedded daily, spelling taught as regular sessions.

### Religious Education – Domestic Church: Family

**Recognise that in the Beatitudes Jesus tells his followers important messages about what makes a life blessed**

**Compare Matthew and Luke's description of the new law, or great commandment and make links between the new law as a parable and Jesus' summary of the law and lessons for Christian life today.**

**Make simple links between the Beatitudes and the Ten Commandments.**

**Make links between the seven petitions (requests) of the Our father and their meaning for Christians.**

### Design and Technology:

**Using various materials and resources to create WW2 shelters.**

### Computing—Mars Rover 2

Create a pixel picture, explaining that a pixel is the smallest element of a digital image and that binary is used to code and transfer this data.

Save a JPEG as a bitmap and recognise the difference in file size as well as explaining how pixels are used to transfer image data.

Explain the 'fetch, decode, execute' cycle in relation to real-world situations.

Create a profile with a safe and suitable username and password and begin to use 3D design tools.

### RHE: Module 2 Created to Love Others

Life Online— to support children to make safe and sensible decisions about what online content they should/shouldn't share, cyberbullying and how to report and get help if they encounter inappropriate messages or material.

**Keeping Safe**— support children to understand types of abuse. Children will learn how to spot each type of abuse and who they can go to for help. Children will also learn more about practices against British law and how forced marriage is not compatible with God's plan for marriage.

### Topic – What was the impact of WW2 on Britain?

- Identify the causes of WW2 and use a timeline.
- Explore the impact of the Battle of Britain on the Royal Airforce.
- Make inferences about the Blitz using photographs as sources.
- Investigate the experiences of evacuees using different sources.
- Learn how the role of women changed during and after WW2.
- Explore the lives of migrants after WW2 and understand why some people wanted to come to Britain.

### Science: Light

#### **To understand how we see things**

To know that light travels in straight lines.

To understand and explain how shadows are formed.

To design and carry out an investigation into shadow formation.

To carry out an investigation into shadow size and how distance from a light source affects this.

To investigate refraction.

**RHE/PSHE- Module 3: Created to Live in the Community**

**Unit 1—Religious Understanding**

**Session 1**—The Holy Trinity

**Session 2** – Catholic Social Teaching

**Session 3** – Reaching Out

**Session 4**—**PSHE** -The World of Work

**Session 5**—**PSHE** -Money and Me.